

1:1-05-03


2822



Filed Via Express Mail
Rec. No.: EV 332244501 US
On : November 4, 2003

By 
Eric L. Maldonado

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11-2403

Attorney Docket No. NECN 18.947 (100806-17405)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Gorou IKEGAMI, et al.
Serial No.: 09/939,457
Filed: August 24, 2001
Title: CHIP-TYPE SEMICONDUCTOR...
Examiner: Monica Lewis
Art Unit: 2822

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November 4, 2003

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INFORMATION DISCLOSURE STATEMENT

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the document listed thereon. These documents contain information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a Korean Office Action along with a Japanese and English translation dated August 30, 2003 from the corresponding Korean Patent Application. The document listed in Form PTO-1449 appears in the Korean Office Action.

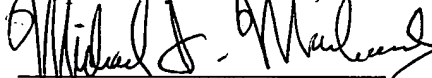
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, so no fee is due.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

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Respectfully submitted,



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1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

Application No. : 09/939,457

Filing Date : AUGUST 24, 2001

First Named Inventor: G. IKEGAMI

Group Art Unit : 2822

Examiner Name :

Attorney Docket No. : NECN 18.947

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		6,064,114		HIGGINS, III	05/16/2000	

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature		Date Considered	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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